

10/553576

1/6

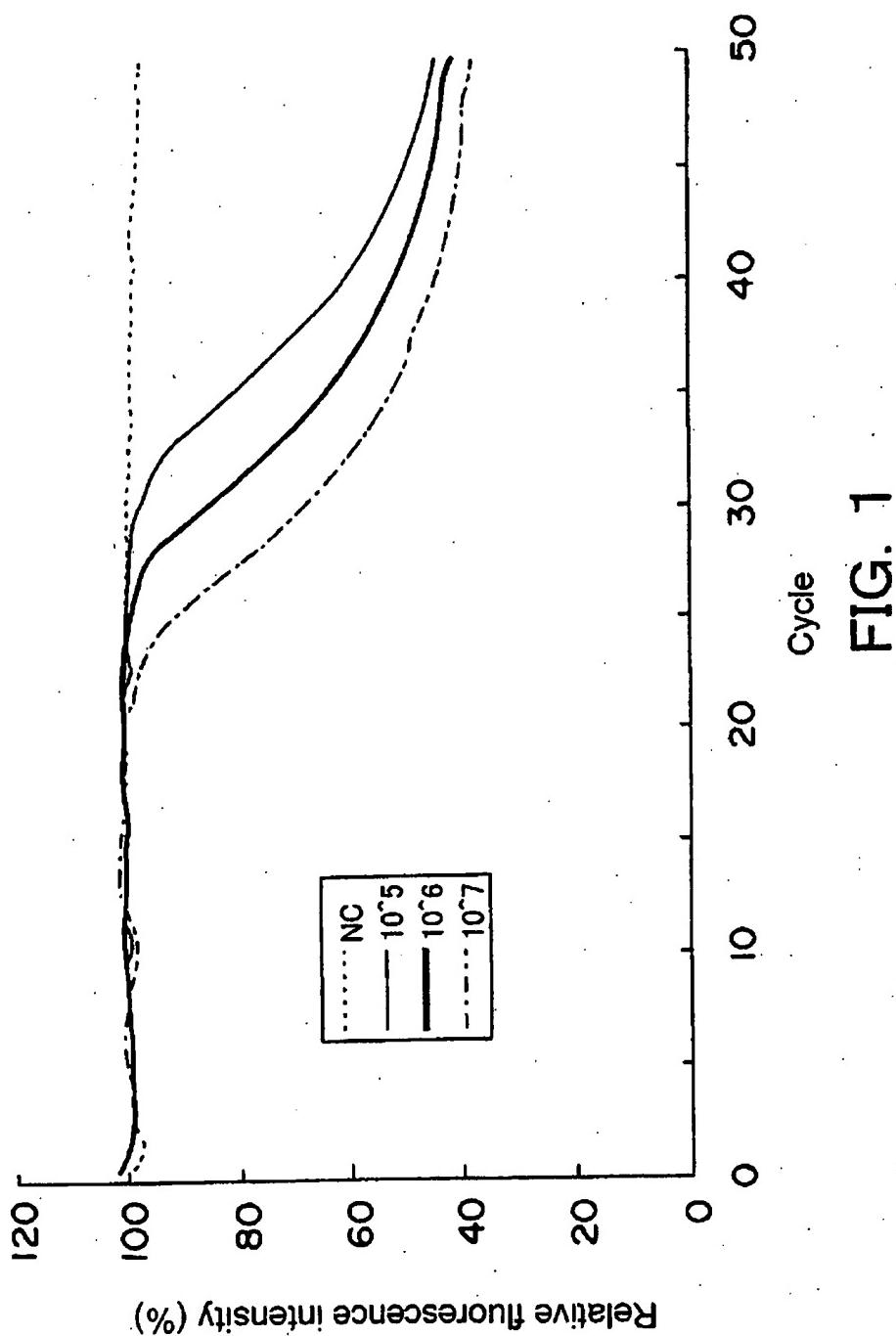


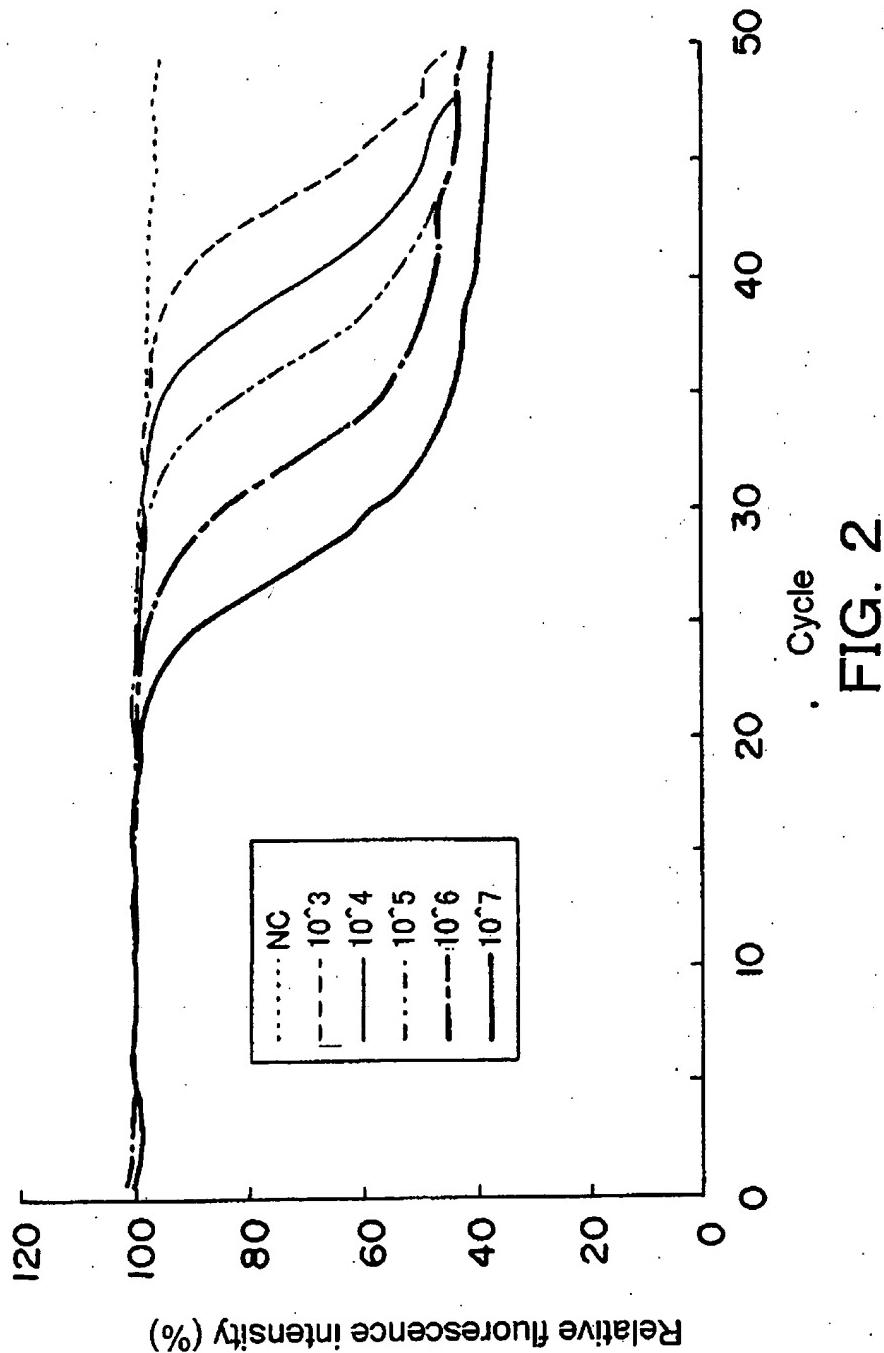
FIG. 1

BEST AVAILABLE COPY

10/553576

METHOD OF DETECTING OR QUANTITATIVELY DETERMINING MITOCHONDRIAL  
DNA 3243 VARIATION, AND KIT THEREFOR  
Hirai, Mitsuharu  
Appl. No.: Unknown Atty Docket: TOYA114.008APC

2/6



BEST AVAILABLE COPY

10/553576

METHOD OF DETECTING OR QUANTITATIVELY DETERMINING MITOCHONDRIAL  
DNA 3243 VARIATION, AND KIT THEREFOR  
Hirai, Mitsuhiro  
Appl. No.: Unknown Atty Docket: TOYAI14.008APC

3/6

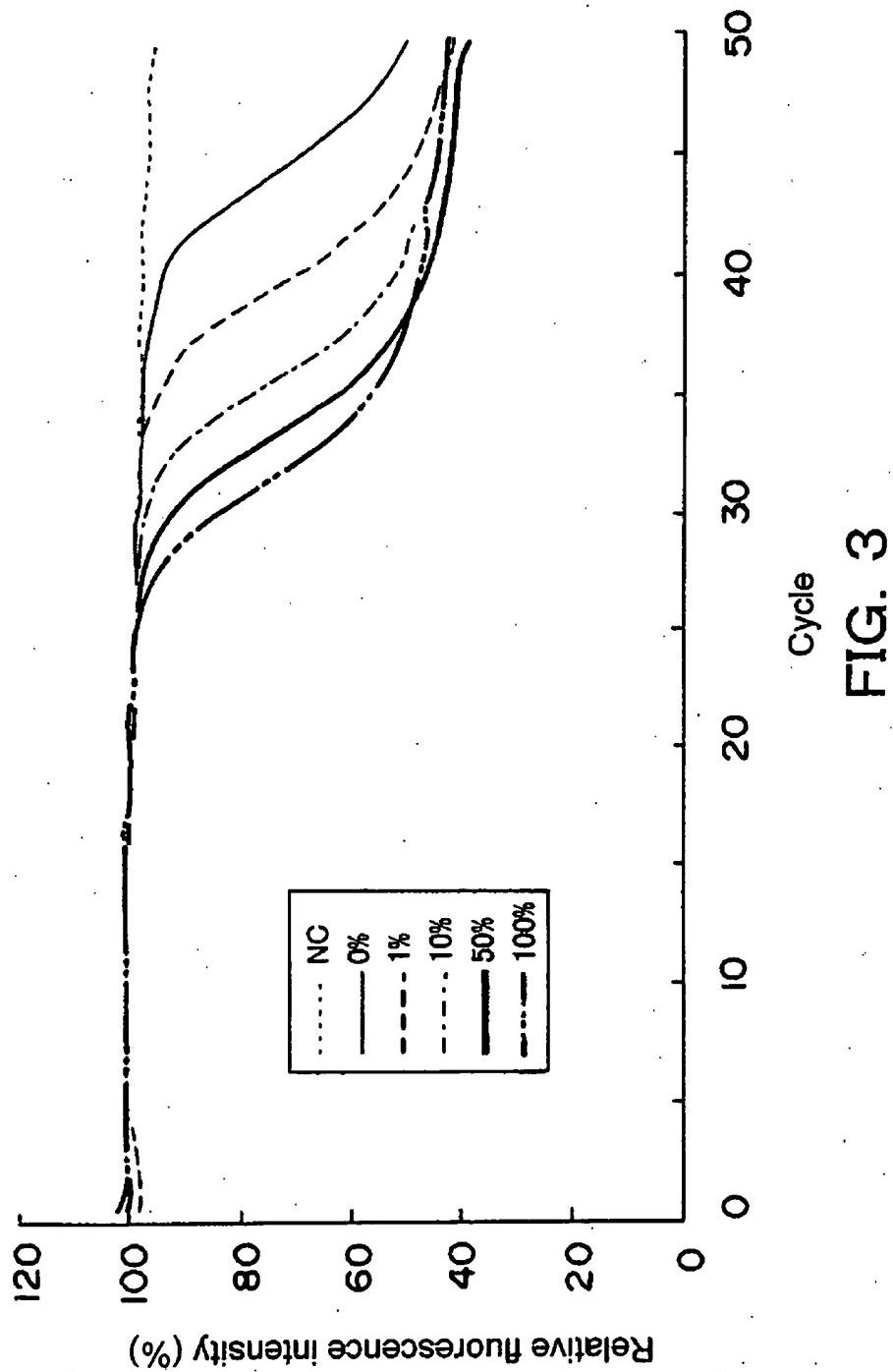


FIG. 3

BEST AVAILABLE COPY

10/553576

4/6

FIG. 4

gcgattaccggcCctgccatc	UAGGAAUACGGGCUCCGAAUC
cgggcCctgccatctaac	UAGGAAUACGGGUCCGAAUC
gattaccggcCctgccatc	UAGGAAUACGGGUCCGAAUC
ttttttttttttttttttttttttt	UUUUUUUUUUUUUUUUUUUUU

FIG. 4

**METHOD OF DETECTING OR QUANTITATIVELY DETERMINING MITOCHONDRIAL  
DNA 3243 VARIATION, AND KIT THEREFOR**

5/6

5

ggcCctgccatctaac

gggcCtgcacatctaacc

Mutant sequence cccaaagaacagggttgttaagatggcagGgcccggttaatcgcataaaac

Wild sequence cccaaacagggttttgttaagatggcaggGCCCGGtaatcgataaaac

**BEST AVAILABLE COPY**

10/553576

6/6

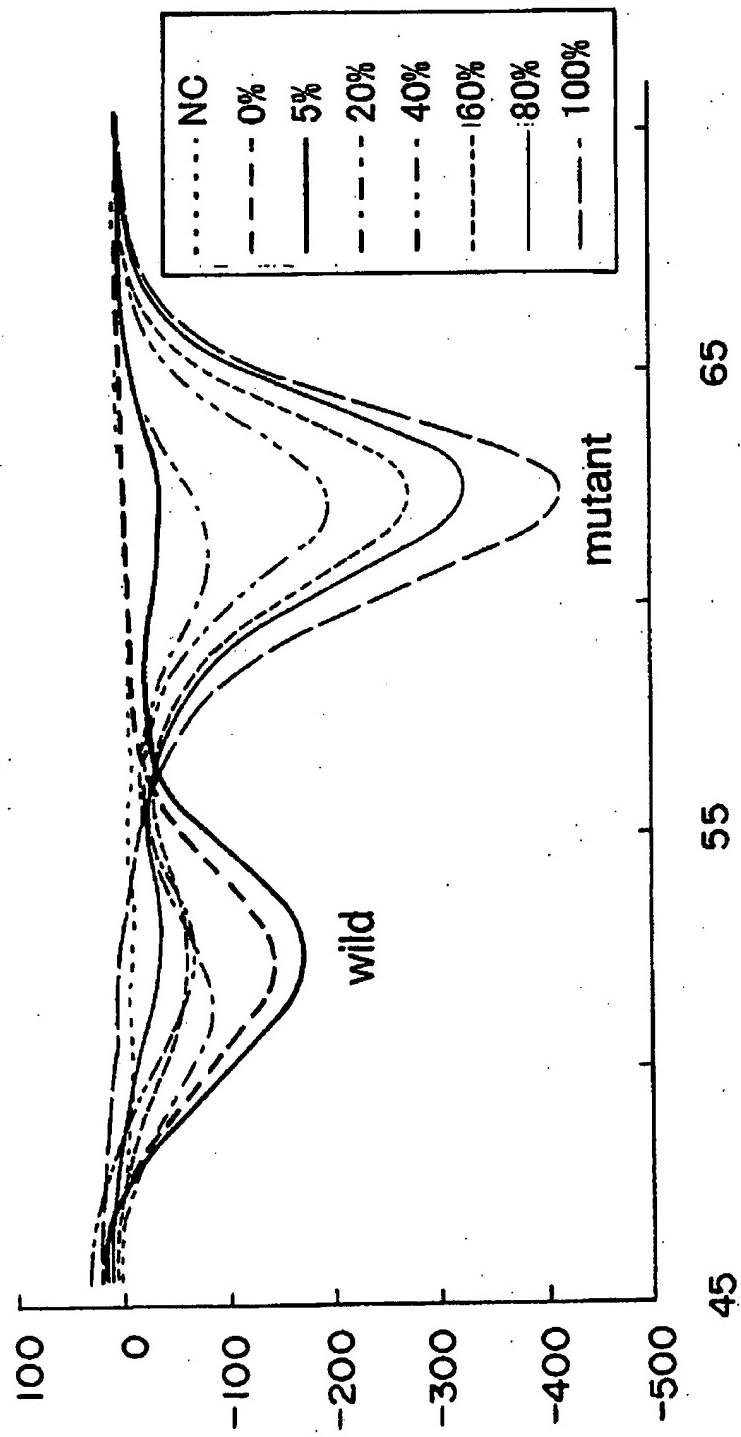


FIG. 6

BEST AVAILABLE COPY